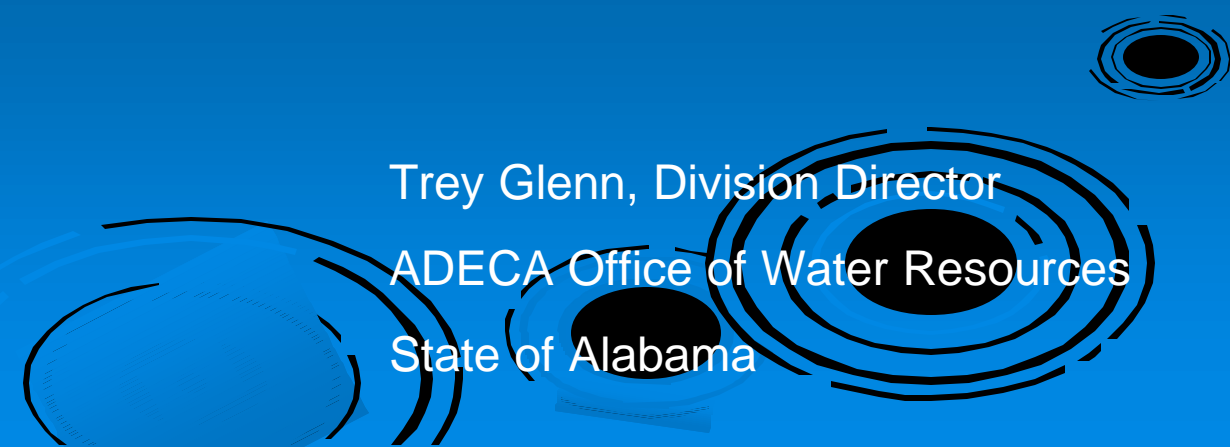


Alabama – Coosa – Tallapoosa (ACT) River Basin Compact

ACT Allocation Formula Concepts

A decorative graphic consisting of several concentric circles of varying sizes and shades of blue, located in the bottom right corner of the slide.

Trey Glenn, Division Director
ADECA Office of Water Resources
State of Alabama

Background

- Original lawsuit filed by Alabama in 1990
- Led to initiation of the ACT/ACF Comprehensive Study by Alabama, Florida, Georgia and the Federal government to look at water availability and demands for the ACT and ACF River Basins through 2050
- In late 1997, the states passed identical legislation and the federal version was signed into law creating two interstate commissions; the ACT River Basin Commission and the ACF River Basin Commission. The first meeting of each Compact Commission was held in February 1998.
- Since the establishment of the ACT Compact, Alabama and Georgia have been negotiating in an effort to agree upon an equitable Water Allocation Formula.
- Alabama released a draft proposal on July 6, 2001 that Georgia indicated met their conceptual needs for an agreement. Comments from stakeholders and Federal agencies have been on-going. Latest components include revisions based on those inputs.

Alabama's Goal in this Process

Ensure that there is an adequate and equitable supply of water resources for the State of Alabama for its current and future use. We accomplish this under three prevailing concepts:

- Promote a basinwide approach to addressing water resource issues in the ACT Basin
- Provide responsible reservoir operations in the system
 - Establish adequate minimum flows at key locations
 - Establish a drought plan that equitably mitigates impacts.
- Obtain a negotiated settlement if possible but not at the expense of a fair agreement.



Agreement Concepts

➤ Duration:

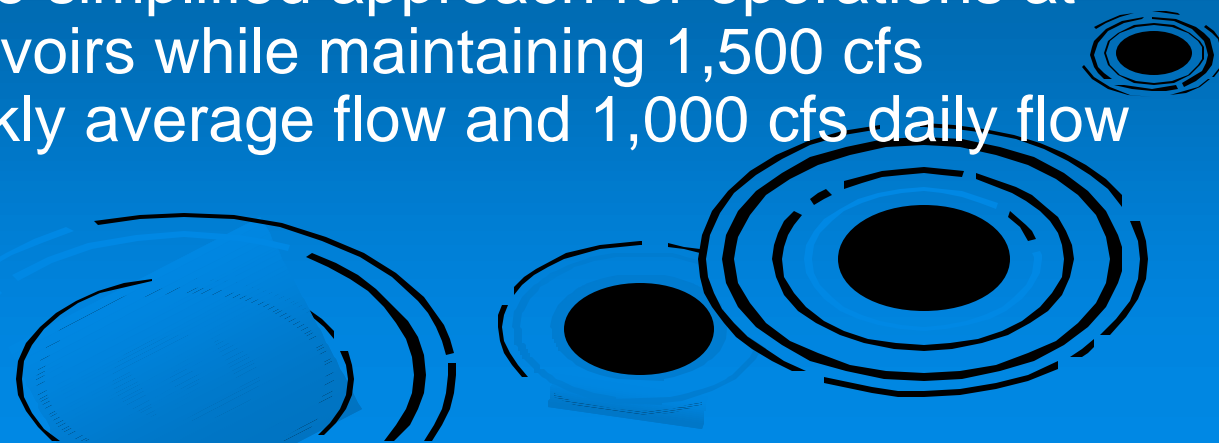
- Agreement will be for 30 years; expires Dec 31, 2033

➤ Reallocation of Storage in Federal Reservoirs

- Alabama & Georgia will jointly support reallocation from Carters Lake and Lake Allatoona for water for water supply

➤ Federal Reservoir Operations

- Provide a more simplified approach for operations at Federal Reservoirs while maintaining 1,500 cfs minimum weekly average flow and 1,000 cfs daily flow at Mayo's Bar



Agreement Concepts (Con't)

➤ Water Resource Management

- Establish criteria for new reservoirs and new withdrawals to meet minimum streamflow requirements of monthly 7Q10

➤ Interbasin Transfers

- Interbasin transfers in ACT Basin in each state to be capped initially at 75 mgd; increases to 100 mgd by 2020

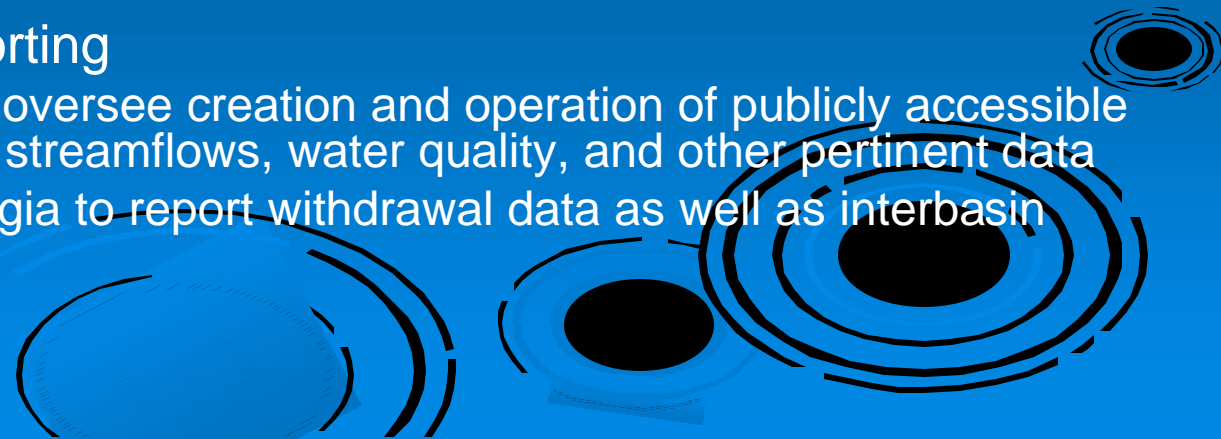
➤ West Georgia Regional Reservoir (WGRR)

- Construction of WGRR allowed with certain conditions and withdrawal limitations



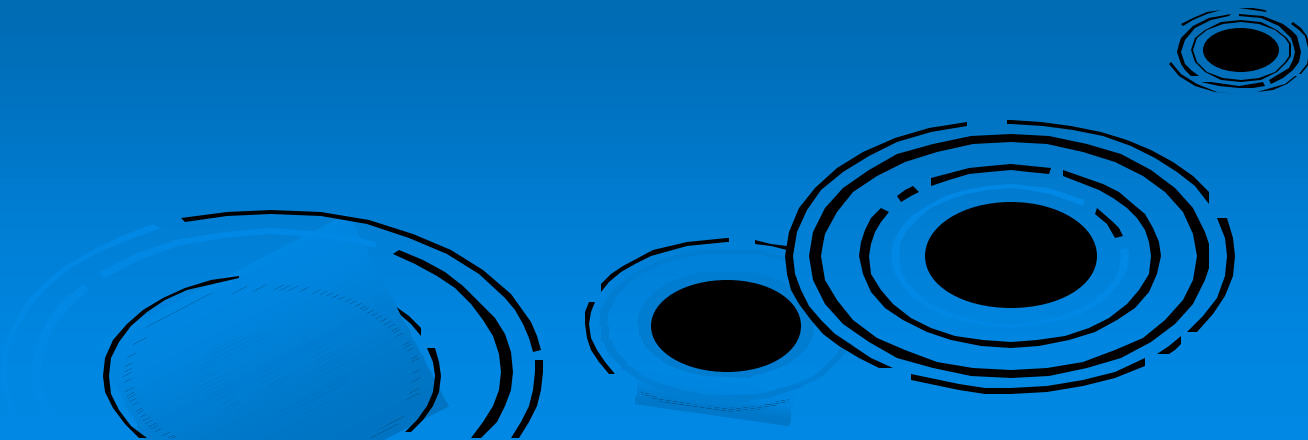
Agreement Concepts (Con't)

- Drought Planning
 - Interim approaches established to react to droughts until formal ACT Drought Plan can be developed within 2 years
- Organization
 - ACT Commission to oversee agreement
 - ACT Committee created for day to day aspects
 - Scientific Advisory Committee created for technical inputs and assessments
- Adaptive Management
 - Annual report by Scientific Advisory Panel
 - Every 10 years a formal assessment of the Basin and impacts of this allocation formula
- Monitoring and Reporting
 - ACT Committee to oversee creation and operation of publicly accessible data on reservoirs, streamflows, water quality, and other pertinent data
 - Alabama and Georgia to report withdrawal data as well as interbasin transfers



Conclusion

- Concepts provide a strong basis for agreement
- Public input and review is encouraged
- ACT Operating Guidelines outline formal process once a draft document is released



For Further Information

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